

CLAIMS

1. Baffle secured to the glass-lined internal wall of a container and capable of being equipped with a system of circulation of coolant, characterized in that it is secured at a distance from the adjacent internal wall (12) relative to the container (1) and locally with this wall (12) by at least one connection (15) whose greatest dimension is lower than the length of the baffle and in that the external surface of the baffle and its connection is glass-lined.

2. Baffle according to the preceding claim, characterized in that the fabrication is achieved by welding.

3. Baffle according to any of the preceding claims, characterized in that the baffle is a solid body.

4. Baffle according to claims 1 or 2, characterized in that the baffle is a hollow body.

5. Baffle according to the preceding claim, characterized in that the hollow interior space (16) of the baffle (14) has a connecting fluid path, via its local connection (15), with the fluid of the heating or cooling system of the container for circulation of fluid.

6. Baffle according to any of the preceding claims, characterized in that at least a local connection (15) is essentially located at the vertical middle of the baffle (14).

7. Baffle according to any of claims 1 to 5, characterized in that at least a local connection (15) is located near the lower edge of the baffle (14).

8. Baffle according to any of the preceding claims, characterized in that the body of the baffle exhibits a generally flat form similar to a board mainly vertical and perpendicular to the internal wall (12) of the container (1) with rounded edges and angles.

9. Baffle according to any of claims 1 to 7, characterized in that its body takes the general shape of a "hockey stick".

10. Baffle according to any of claims 1 to 7, characterized in that its body is curved, at its vertically higher or lower part and/or on its side edge.

11. Baffle according to any of the preceding claims, characterized in that the form of the cross section of its body is mainly rectangular and has rounded edges.

12. Baffle according to any of claims 1 to 10, characterized in that its body exhibits convex sides.

13. Baffle according to any of claims 1 to 10, characterized in that its body exhibits concave or convex sides.

14. Baffle according to any of claims 1 to 10, characterized in that the form of its section presents at least an undulation on one of its sides.

15. Baffle according to any of the preceding claims, characterized in that its body is secured to the adjacent wall in an appreciably tilted presentation compared to the longitudinal axis of the container.

16. Baffle according to any of the preceding claims, characterized in that it is secured in skew relative to the internal wall (12) of the container (1).

17. Baffle according to the preceding claim characterized in that an end of its body is close to the adjacent sidewall and in that its opposite end is further away from the adjacent sidewall.

18. Container intended to be glass-lined, characterized in that it includes at least a baffle glass-lined according to any of the preceding claims.

19. Container according to the preceding claim, characterized in that it includes several baffles (14) distributed regularly.

20. Container according to the claims 17 or 18, characterized in that it includes several baffles (14) laid out appreciably along a theoretical curve relative to the internal wall (12) of the container (1).

21. Container according to the preceding claim, characterized in that the theoretical curve is a helix.